



SASU DIFFUSIONS AROMATIQUES

Edité le : 22/01/2024 par AG

558 allée des Parfums

Parc d'activités "Les Hauts de Grasse"

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Technical Data Sheet

IONONE BETA NATURAL

Manufacture SASU DIFFUSIONS AROMATIQUES

Reference : IONONE BETA NATURAL

Description

<i>MODE OF OBTAINING :</i>	Two differents processes, on request : Fermentation of citral (from litsea cubeba distillation) OR Fermentation of beta carotene (ex sugarcane)
<i>MOLECULAR WEIGHT :</i>	192.30
<i>FORMULA :</i>	C ₁₃ H ₂₀ O
<i>GRADE :</i>	Natural
<i>CHEMICAL IDENTIFICATION :</i>	4-(2,6,6-Trimethyl-1-cyclohexen-1-yl
<i>SYNONYMS :</i>	ND
<i>PRODUCT ORIGIN :</i>	On request, according to each batch
<i>INCI NAME :</i>	BETA-IONONE

ANALYTIC DATA

<i>Color :</i>	Colorless to yellow
<i>ODOR :</i>	Floral ; violet ; woody ; dry
<i>Appearance :</i>	Liquid
<i>Solubility(ies) :</i>	Insoluble in water, soluble in ethanol
<i>Relative density (d_{20/20}) :</i>	[0.935 ; 0.965]
<i>Refractive index to 20°C :</i>	[1.517 ; 1.522]
<i>Flash point :</i>	> 100°C
<i>ASSAY (%GC) :</i>	[> 95% ; 100]
<i>OPTICAL ROTATION (°) :</i>	ND
<i>PEROXIDE INDEX :</i>	On request
<i>ACID VALUE (mg KOH/g) :</i>	ND

REGULATORY DATA

<i>RESIDUAL SOLVENTS :</i>	/
<i>ADDITIVES :</i>	/
<i>ETHICAL INFORMATION :</i>	KOSHER / HALAL (according to batches ; on request)
<i>SOLVENTS (%) :</i>	/
<i>TERPENOIDES :</i>	Does not contains Camphor, Eucalyptol, Menthol
<i>FOOD GRADE :</i>	According to batches, on request
<i>ANTIOXIDANTS :</i>	/
<i>PRESERVATIVE :</i>	/
<i>% renewable carbon :</i>	>50%

Specification Data

IONONE BETA NATURAL

Storage conditions : Store the products in tightly closed cans in a cool, dry place, away from light.
SHELF LIFE : 24 months in below conditions, after this time it can be used after control.
REVISION DATE : 21/12/2023

LEGISLATION :

AUTRES CAS : 79-77-6
FDA : 172.515
FEMA : 2595
COE : 142
FLAVIS : 07.008
TARIF DOUANIER / HS CODE : 29142300
EINECS : 238-969-9
REACH registration : Exempted (manufactured or imported <1t/year)
JECFA : 0389
C.A.S : 14901-07-6